

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

pt. 2

Application Number	10/623,132
Filing Date	07/18/2003
First Named Inventor	Rikuro OBARA
Art Unit	3682
Examiner Name	
Attorney Docket Number	2523-062A

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)	MM-DD-YYYY		
mb	1	US- 5,698,919	12-1997	Obara, Rikuro	
	2	US- 5,547,291	08-1996	Miyazaki et al.	
	3	US- 6,078,468	06-2000	Obara, Rikuro	
	4	US- 5,841,210	11-1998	Obara, Rikuro	
	5	US- 5,898,242	04-1999	Albrecht et al.	
	6	US- 5,560,717	10-1996	Obara et al.	
	7	US- 5,655,846	08-1997	Obara, Rikuro	
	8	US- 5,800,069	09-1998	Obara, Rikuro	
	9	US- 5,808,388	08-1998	Obara, Rikuro	
	10	US- 5,820,273	10-1998	Obara, Rikuro	
	11	US- 5,933,292	08-1999	Obara, Rikuro	
	12	US- 5,952,753	09-1999	Obara, Rikuro	
	13	US- 5,967,671	10-1999	Obara, Rikuro	
	14	US- 5,828,150	10-1998	Obara, Rikuro	
	15	US- 5,556,209	09-1996	Obara et al.	
	16	US- 6,229,237	05-2001	Obara et al.	
mb	17	US- 6,181,513	01-2001	Obara, Rikuro	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			
mb	18	EP-0938088-A2	08-1999			
mb	19	EP-0762811-A2	03-1997			
mb	20	EP-0786604-A2	07-1997			

Examiner Signature

Melody M. Bruch

Date Considered

8/31/04

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				Art Unit	3682
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	2523-082A

NON-PATENT LITERATURE DOCUMENTS

Examiner Signature	Melody M. Bruch	Date Considered	8/31/04
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